



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
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APPLICANT		
James W. Hager		
FILING DATE	GROUP	
May 25, 2001	1741	

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	A	6,177,668	01/23/01	Hager	250	282	
	B	6,111,250	08/29/00	Thomson, et al.	250	282	

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	C	00/3350	PCT	H01J	49/42	YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	D	L. Cousins, "Mass Spectrometry and Allied Topics", 47 th ASMS Conference, 1999.
	E	B. A. Thomson, et al., "Anal. Chem.", pp. 34, & 1696-1704, 1995.
	F	Hopfgartner, et al., "J. Mass Spectrom.", pp. 31, 69-76, 1996.

EXAMINER: DATE CONSIDERED:

05/28/03

EXAMINER: Initial if citation not considered, whether or not citation is in conformance with MPEP 609; draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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